

DEPARTMENT OF THE AIR FORCE
Cheyenne Mountain Support Group (AFSPACECOM)
Peterson Air Force Base, Colorado 80914-5605

CMC REGULATION 700-3

4 May 1987

Computer Systems

OPERATIONS LOOP

This regulation describes the capabilities and operation of the Operations Loop and outlines Operations Loop backup procedures. It applies to Operations Loop subscribers at the Cheyenne Mountain Complex.

1. Operations Loop System:

a. The Operations Loop is a secure telephone system cleared for SECRET. All Operations Loop calls are directed to the NORAD Command Director (CD) or the USSPACECOM Space Director (SD).

b. The Operations Loop system is designed for switch-hook activation from any position (except systems positions in the Upper Level Command Post (ULCP) and the Exercise Branch/Simulation Room (NCZTE)) by removing the handset from the cradle position. Replacing the handset at all positions deactivates the system.

c. There is monitor capability at each position in the Command Post (except the emergency actions position) and it is activated when a handset is plugged into the monitor jack. The monitor position cannot activate or deactivate the system as the primary handset must be off-hook for the monitor capability to work.

d. All Operations Loop conferences are recorded by equipment in the command post. The HQ NORAD Deputy Director, Command Post Operations (NCC), is responsible for this equipment and provides instructions for its use.

2. Procedures. All Operations Loop phones are for use by US personnel and those Canadians identified on the current DSP Delegation Disclosure Letter (DDL). The National Warning Center monitors all Operations Loop calls but does not initiate nor acknowledge unless information passed is applicable to them. The phone in the Exercise Branch/Simulation Room (NCZTE) is secured in an approved classified storage container except when simulator support is required.

a. Battle Staff in Position - Operations Loop Activated: (For a list of subscribers, see attachment 1.)

(1) Conferees include staff from the:

Replaces NAAR 100-11, 30 April 1981. (For summary of changes see page 4.)

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- (a) Command Director.
- (b) Battle Staff.
- (c) Missile Warning Center (MWC).
- (d) Aerospace Defense Intelligence Center (ADIC).
- (e) Space Surveillance Center (SSC).
- (f) Space Defense Operations Center (SPADOC).
- (g) Solar.
- (h) Systems Control Operations Center (SCOC).
- (i) Air Defense Operations Center (ADOC).
- (j) Space Operations Center (SPOC).

(2) The CD enables the Upper Level Operations Loop phones by depressing the enable/disable button at the lower level CD position or the emergency actions team position. The Operations Loop at the upper level CD position has a buzzer. When the loop is activated, the CD, Assistant Command Director (ACD), or Assistant for Displays (AD) monitors.

(3) When the Operations Loop is activated:

(a) The CD responds: "CD on." The activator of the loop answers, for example: "MW initiating. Secure comm in progress." Roll call of conferees begins. In this instance:

"Intel"

"Space"

"SPADOC"

"Solar"

"Systems"

"ADOC"

"SPOC"

"Battle Staff"

(b) The conference begins after the Battle Staff answers the roll call.

(c) During exercises, the activator prefaces all calls with either EXERCISE or REAL-WORLD; for example, "ADOC INITIATING FOR THE EXERCISE, SECURE COMM IN PROGRESS" or "ADOC INITIATING REAL-WORLD, SECURE COMM IN PROGRESS."

(d) The activator briefs the CD and or SD on the reason for activating the Operations Loop.

(e) At the conclusion of the briefing all conferees are polled. At this time if any conferee has an input or question, they will so indicate (like, "Intel has an input"). If a conferee has no input they respond, "Negative" followed by their work center (like, "Negative Intel" or "Negative Space"). The sequence will be with the Missile Warning Center first.

(f) During exercises, the appropriate Battle Staff member releases conference after conclusion of the briefing unless someone indicates a "REAL-WORLD" input. In this situation the Lower Level Command Post (REAL-WORLD) CD releases the conference after the input.

b. Battle Staff Not in Position:

(1) The procedures in paragraph 2 apply, less the Battle Staff.

(2) The conference proceeds when the CD is on the line.

3. Operations Loop Backup Procedures:

a. If the operations loop fails, use the SECORD phone. The conferees are:

Backup
Operations Loop

Backup Operations Loop with Battle Staff
(Requires two bridges tied by the operator)

CD/ACD1	CD	CINC (if desired)
MWC	ACD	DIR COMBAT OPS
SPADOC	MWC	SYSTEMS
SSC	SPADOC	AIR DEFENSE OFFICER
INTEL	INTEL	INTEL
SYSTEMS CONTROL (SC)	SC	J3S
SPOC	SPOC	J3M

Note: Only one secure phone in the Command Post is required to monitor 431 due to the speaker capability. The position used is left up to CD discretion. This may allow one extra position on the conference and provides for another work center to be added if necessary.

b. Any of the above conferees may initiate the backup Operations Loop by calling the AD and requesting it.

c. The AD conferences work centers and the SPOC, interrupting busy lines as necessary, and directs them to dial 431 on their secure phone. Note: If silence is encountered after dialing into the conference, do not hang up and

redial. This would tie up another position on the conference. Stay on the conference and wait for the other work centers to check in. Only one phone in each work center will be on the backup conference. All conferees indicate their presence on the conference by saying: "(work center) is on." After all conferees are on, the CD tells the work center that requested the conference to proceed. All work centers will stay on 431 to monitor inputs until the primary Operations Loop is operational.

d. Additional conferencing capabilities exist through the SECORD operator. The Assistant for Communications (AC) may request the SECORD operator to add a conference bridge and increase the conferees beyond the original number.

4. Information Control and Approval:

a. Information passed over the Operations Loop must be of an operational nature. Be brief, concise, and pass all information to the CD and or SD. Examples of information passed over the Operations Loop include:

- (1) Event reported via missile tactical warning and attack assessment (TW&AA) system.
- (2) Unknown tracks.
- (3) System degradation.
- (4) Events requiring CD or SD decision or discussion.
- (5) Events affecting more than one operations center.
- (6) Space object maneuvers.

b. The initiation and use of the Operations Loop is restricted to the current approved or accepted standard of information exchange, and the use of the Operations Loop for any additional requirements or purpose must be approved by HQ NORAD, Director of Combat Operations.

OFFICIAL

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Commander

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1 Attachment
Operations Loop Subscribers

SUMMARY OF CHANGES

Clarifies procedures, changes name of loop, adds ADOC and SPQC to the list of subscribers (para 2a), and shows that Operations Loop recording equipment is now in the Command Post. Establishes new procedures for the secure Operations Loop backup conference (para 3).

OPERATIONS LOOP SUBSCRIBERS

BATTLE STAFF

CINCNORAD
NORAD Chief of Staff
NORAD Intelligence
NORAD Operations
AFSPACECOM Systems
USSPACECOM Missile
USSPACECOM Space
NORAD Air
Command Director (CD)
Assistant Command Director (ACD)
Assistant for Displays (AD)

COMMAND POSTS/OPERATIONS CENTERS

Command Director (CD)
Assistant Command Director (ACD)
Assistant for Displays (AD)
Emergency Actions Team (EAT)
Missile Warning Center (MWC)
Aerospace Defense Intelligence Center (ADIC)
Space Defense Operations Center (SPADOC)
Space Surveillance Center (SSC)
Systems Control Operations Center (SC)
Air Defense Operations Center (ADOC)
Space Operations Center (SPOC)
RAPIER Coordinator
Weather Support Unit (Solar Forecaster)
National Warning Center (NWC)
Exercise Monitor Position